

## Nameplate Specifications

|                        |                 |                            |                             |
|------------------------|-----------------|----------------------------|-----------------------------|
| Phase                  | 3               | Output HP                  | 25 & 20 Hp                  |
| Output KW              | 18.7 & 14.9 kW  | Voltage                    | 230/460 & 190/380 V         |
| Speed                  | 1772 & 1475 rpm | Service Factor             | 1.15 & 1.15                 |
| Frame                  | 284T            | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection   | Efficiency                 | 93.6 & 92.7 %               |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz                  |
| Current                | 60/30 & 58/29 A | Power Factor               | 83                          |
| Duty                   | Continuous      | Insulation Class           | F                           |
| Design Code            | B               | KVA Code                   | G                           |
| Drive End Bearing Size | 6311            | Opp Drive End Bearing Size | 6211                        |
| UL                     | Listed          | CSA                        | Y                           |
| CE                     | Y               | IP Code                    | 55                          |
| Number of Speeds       | 1               | Hazardous Location         | DIVISION 2 T2B              |

## Technical Specifications

|                       |                              |                    |                                                                |
|-----------------------|------------------------------|--------------------|----------------------------------------------------------------|
| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method    | Part Wdg Start Low Volt Only & Wye Start Delta Run Or Inverter |
| Poles                 | 4                            | Rotation           | Reversible                                                     |
| Resistance Main       | .2988 Ohms                   | Mounting           | Rigid Base                                                     |
| Motor Orientation     | Horizontal                   | Drive End Bearing  | Ball                                                           |
| Opp Drive End Bearing | Ball                         | Frame Material     | Cast Iron                                                      |
| Shaft Type            | T                            | Overall Length     | 26.65 in                                                       |
| Shaft Diameter        | 1.875 in                     | Shaft Extension    | 4.62 in                                                        |
| Assembly/Box Mounting | F1/F2 CAPABLE                | Inverter Load      | CONSTANT 10:1/VARIABLE 10:1                                    |
| Outline Drawing       | SS620704-100                 | Connection Drawing | EE7308AA                                                       |